

Art Unit: 1645

## **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on November 19, 2010 has been entered.

2. Applicants' amendment filed November 19, 2010 is acknowledged and has been entered. Claims 29-31, 33, 34, 75-77, 79 and 80 have been canceled. Claims 1, 7, 40-74, 89 and 90 have been amended. New claim 91 has been added. Claims 1-28, 32, 35-74, 78 and 81-91 are now pending in the present application. All rejections have been withdrawn in view of Applicants' amendment to the claims and/or comments.

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with David B. Bonham, 34297 on March 28, 2011.

4. The application has been amended as follows:

Claims 40-74 (Canceled)

Claim 78 (Canceled)

Claim 81-85 (Canceled)

5. Claims 1-28, 32, 35-39, 86-91 have been allowed and renumbered 1-40 respectively.

Art Unit: 1645

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to N. M. MINNIFIELD whose telephone number is (571)272-0860. The examiner can normally be reached on M-F (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary B. Nickol can be reached on 571-272-0835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

N. M. MINNIFIELD  
Primary Examiner  
Art Unit 1645

/N. M. MINNIFIELD/  
Primary Examiner, Art Unit 1645